

GenCore version 5.1.6  
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OM nucleic - nucleic search, using sw model

Run on: August 23, 2003, 12:29:56 ; Search time 88 Seconds  
(without alignments)  
7789.409 Million cell updates/sec

Title: US-09-745-506-74  
Perfect score: 1553  
Sequence: 1 GTGATTGTATCTTGTCGT.....TCTGTTACTTACATTCGAA 1553

Scoring table:  
IDENTITY\_NUC  
Gapop 10.0 , Gapext 1.0

Searched: 569978 seqs, 220691566 residues

Total number of hits satisfying chosen parameters: 1139956

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%

Listing first 45 summaries

Database :

Issued\_Patents\_NA:\*  
1: /cgn2\_6/ptodata/2/1na/5A.COMB.seq:\*  
2: /cgn2\_6/ptodata/2/1na/5B.COMB.seq:\*  
3: /cgn2\_6/ptodata/2/1na/6A.COMB.seq:\*  
4: /cgn2\_6/ptodata/2/1na/6B.COMB.seq:\*  
5: /cgn2\_6/ptodata/2/1na/PCITUS.COMB.seq:\*  
6: /cgn2\_6/ptodata/2/1na/backfile1.seq:\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	53	3.4	5463	4	US-09-221-017B-610
2	42.2	2.7	1158	4	US-09-134-001C-2329
3	39	2.5	13206	4	US-08-961-527-33
4	35.8	2.3	663	3	US-08-998-416-189
5	35.2	2.3	640	3	US-08-998-416-955
6	35.2	2.3	642	3	US-08-998-416-192
7	35.2	2.3	718	3	US-08-998-416-1015
8	35.2	2.3	798	3	US-08-998-416-386
9	34.4	2.2	1611	6	US213972-6
10	34.2	2.2	5852	1	US-07-867-106-2
11	34	2.2	1704	4	US-09-107-532A-3076
12	33.6	2.2	3390	1	US-08-453-742-26
13	33.6	2.2	3390	1	US-08-454-464-26
14	33.6	2.2	3390	1	US-08-453-222-26
15	33.6	2.2	3390	1	US-08-452-802-26
16	33.6	2.2	3416	1	US-08-453-742-24
17	33.6	2.2	3416	1	US-08-454-464-24
18	33.6	2.2	3416	1	US-08-453-222-24
19	33.6	2.2	3416	1	US-08-452-802-24
20	33.6	2.2	3588	4	US-09-016-434-1189
21	33.4	2.2	1230025	4	US-09-198-452A-1
22	33.2	2.1	843	4	US-09-292-858B-7
23	33.2	2.1	2940	4	US-09-773-426A-6
24	33	2.1	744	4	US-09-134-001C-1658
25	32.8	2.1	1968	4	US-09-601-198-100
26	32.8	2.1	168575	4	US-09-426-290-1
27	32.4	2.1	14113	3	US-09-223-134-1

C 28	32.4	2.1	14113	3	US-08-992-801-1	Sequence 1, Appl1
C 29	32.4	2.1	14113	3	US-09-223-535-1	Sequence 1, Appl1
C 30	32.2	2.1	64467	4	US-09-803-671B-3	Sequence 3, Appl1
C 31	32	2.1	1191	4	US-09-252-991A-2388	Sequence 2388, Ap
C 32	32	2.1	1431	4	US-07-792-885A-2	Sequence 1280, Ap
C 33	32	2.1	3588	1	US-09-134-001C-1280	Sequence 2, Appl1
C 34	32	2.1	20674	4	US-09-641-638-651	Sequence 651, App
C 35	31.6	2.0	563	3	US-09-385-982-426	Sequence 426, App
C 36	31.6	2.0	581	3	US-09-020-956-103	Sequence 103, App
C 37	31.6	2.0	581	3	US-09-030-607-103	Sequence 103, App
C 38	31.6	2.0	581	4	US-09-439-313-103	Sequence 103, App
C 39	31.6	2.0	581	4	US-09-352-616A-103	Sequence 103, App
C 40	31.6	2.0	581	4	US-09-232-149A-103	Sequence 103, App
C 41	31.6	2.0	26000	4	US-09-843-376-10	Sequence 10, Appl
C 42	31.6	2.0	40328	3	US-08-742-185-102	Sequence 102, App
C 43	31.6	2.0	43795	3	US-08-742-185-101	Sequence 101, App
C 44	31.6	2.0	168575	4	US-09-426-290-1	Sequence 1, Appl1
C 45	31.6	2.0	1230025	4	US-09-198-452A-1	Sequence 1, Appl1

#### ALIGNMENTS

RESULT 1  
US-09-221-017B-610  
Sequence 610, Application US/09221017B  
Patent No. 6444799  
GENERAL INFORMATION:  
APPLICANT: ROSS, Bruce C.  
TITLE OF INVENTION: P. GINGIVALIS NUCLEOTIDES AND USES THEREOF  
NUMBER OF SEQUENCES: 1120  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: MORRISON & FOERSTER  
STREET: 755 PAGE MILL ROAD  
CITY: Palo Alto  
STATE: CA  
COUNTRY: USA  
ZIP: 94304-1018  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows  
SOFTWARE: FastSeq for Windows Version 2.0b  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/221,017B  
FILING DATE: 23-DEC-1998  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PP1182  
FILING DATE: 31-DEC-1997  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PP1546  
FILING DATE: 30-JAN-1998  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PP2911  
FILING DATE: 09-APR-1998  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PCT/AU98/01023  
FILING DATE: 10-DEC-1998  
ATTORNEY/AGENT INFORMATION:  
NAME: Monroy, Gladys H  
REGISTRATION NUMBER: 32,430  
REFERENCE/DOCKET NUMBER: 27340-20021.00  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 650-813-5600  
TELEFAX: 650-494-0792  
TELEX: 706141  
INFORMATION FOR SEQ ID NO: 610:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 5463 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: circular



Query Match	2.38;	Score 35.2;	DB 3;	Length 640;
Best Local Similarity	54.78;	Pred. No. 0.81;		
Matches 70; Conservative	0;	Mismatches 58;	Indels 0;	Gaps 0

[illegible]

RESULT 6  
 US-08-998-416-192  
 : Sequence 197, Application US/08998416  
 Patent No. 6239264  
 GENERAL INFORMATION:  
 APPLICANT: Philippsen, Peter  
 APPLICANT: Pohlmann, Rainer  
 APPLICANT: Steiner, Sabine  
 APPLICANT: Mohr, Christine  
 APPLICANT: Wendland, Jurgen  
 APPLICANT: Knechtle, Philipp  
 APPLICANT: Reibschung, Corinne  
 TITLE OF INVENTION: GENOMIC DNA SEQUENCES OF ASHBYA GOSSTYPII  
 TITLE OF INVENTION: AND USES THEREOF  
 NUMBER OF SEQUENCES: 1152  
 CORRESPONDENCE ADDRESSES:  
 ADDRESSEE: No. 6239264artis Corporation  
 STREET: 3054 Cornwallis Road  
 CITY: Research Triangle Park  
 STATE: NO. 6239264th Carolina  
 COUNTRY: USA

```

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/998,416
FILING DATE: 24-DEC-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: CH 0016/97
FILING DATE: 31-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Melgs, J. Timothy
REGISTRATION NUMBER: 38,241
REFERENCE/DOCKET NUMBER: PF/5-30306/A/CCG1976
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-541-8587
TELEFAX: 919-541-8689
INFORMATION FOR SEQ ID NO: 1015:
SEQUENCE CHARACTERISTICS:
LENGTH: 718 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: PAC1622UP
US-08-998-416-1015

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	Query Match	2.3% ;	Score 35.2 ;	DB 3 ;	Length 718 ;
	Best Local Similarity	54.7% ;	Pred. No. 0.86 ;	Mismatches 58 ;	Indels 0 ;
	Matches 70 ;	Conservative 0 ;			Gaps 0 ;
QY	1425 GTTAATCTTTATTCACCAAAATGTTCTATCGCTCGTAAGGTAAACCTGTAATATTAAC	1484			
Db	209 GTTAGCGTTAATCGTAAATGCGTTAAAGGCGTTCGTAAGATGATTTATTTAAATTAATTA	268			
QY	1485 TATTAATAATCAAAATGTTTCATTATTAACCTCAGCAAGATGAAATTAATTTGTTACTT	1544			
Db	269 GAATTAATTAATAAAATTAATTAAGAAATTTATTCAGTAAGATGAATAATTAATTAATGAA	328			
QY	1545 AACATTCAC	1552			
Db	329 AAGACTTAA	336			

```

RESULT 8
US-08-998-416-386
: Sequence 386, Application US/08998416
Patent No. 6239264
:
GENERAL INFORMATION:
:
APPLICANT: Philippsen, Peter
APPLICANT: Pohlmann, Rainer
APPLICANT: Steiner, Sabine
APPLICANT: Mohr, Christine
APPLICANT: Wendland, Jurgen
APPLICANT: Knechtle, Philipp
APPLICANT: Rebschung, Corinne
TITLE OF INVENTION: GENOMIC DNA SEQUENCES OF ASHBYA GOSSPYII
:
TITLE OF INVENTION: AND USES THEREOF
:
NUMBER OF SEQUENCES: 1152
:
CORRESPONDENCE ADDRESSES:
:
ADDRESSEE: No. 6239264artis Corporation
:
STREET: 3054 Cornwalls Road
:
CITY: Research Triangle Park
:
STATE: No. 6239264th Carolina
:
COUNTRY: USA
:
ZIP: 27709
:
COMPUTER READABLE FORM:
:
MEDIUM TYPE: Floppy disk
:
COMPUTER: IBM PC compatible
:
OPERATING SYSTEM: PC-DOS/MS-DOS
:
SOFTWARE: PatentIn Release #1.0, Version #1.30
:
CURRENT APPLICATION DATA:
:
APPLICATION NUMBER: US/08/998,416
:

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FILING DATE: 24-DEC-1997  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: CH 0016/97  
FILING DATE: 31-DEC-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Melgs, J. Timothy  
REGISTRATION NUMBER: 38,241  
REFERENCE/DOCKET NUMBER: PF/5-30306/A/CCG1976  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 919-541-8587  
TELEFAX: 919-541-8689  
INFORMATION FOR SEQ ID NO: 386:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 798 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA (genomic)  
ORIGINAL SOURCE:  
ORGANISM: PAG1292UP  
US-08-998-416-386

Query Match 2.3%; Score 35.2; DB 3; Length 798:  
Best Local Similarity 54.7%; Pred. No. 0.91;  
Matches 70; Conservative 0; Mismatches 58; Indels 0; Gaps 0;

QY 1425 GTTAACTTATTCACCAAGTCTATCGCTGTAAGTAAGTAATTAATTAACCA 1484  
DB 209 GTTAGCCTTAATCGTAAAGGTTGTAAGATGTTTAAATTAATTAATTA 268  
QY 1485 TATTAATTAACAATGTTCAATTAATTAAGTAAGTAAGTAATTAATTAAT 1544  
DB 269 GAATTAATTAATAATTAATTAAGATTAATTAAGTAAGTAATTAATTAAT 328  
QY 1545 AACATCA 1552  
DB 329 AAGACTTA 336

RESULT 9  
5213972-6/c  
PATENT NO. 5213972  
APPLICANT: MCCANDLIS, RUSSELL J.; ANDERSON, DAVID M.  
TITLE OF INVENTION: FERMENTATION PROCESS FOR THE PRODUCTION  
OF PYRIMIDINE DEOXYRIBONUCLEOSIDES  
NUMBER OF SEQUENCES: 9  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/07/448,158  
FILING DATE: 08-DEC-1989  
SEQ ID NO: 6:  
LENGTH: 1611  
5213972-6

Query Match 2.2%; Score 34.4; DB 6; Length 1611:  
Best Local Similarity 53.8%; Pred. No. 2.4;  
Matches 71; Conservative 0; Mismatches 61; Indels 0; Gaps 0;

QY 1415 TTTCGGTTGTATCTTATTCACCAAGTCTATCGCTGTAAGTAAGTAAT 1474  
DB 1192 TTTCCTATTTCTAATTAATTAATTAATTAATTAATTAATTAATTAAT 1133  
QY 1475 ATACTACATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 1534  
DB 1132 TAAAGATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 1073  
QY 1535 CTGTTACTTA 1546  
DB 1072 AGGATCACTTA 1061

RESULT 10  
US-07-867-106-2/c

Sequence 2, Application US/07867106  
Patent No. 5389526

GENERAL INFORMATION:  
APPLICANT: Slade, Martin B  
APPLICANT: Chang, Andy C M  
APPLICANT: Williams, Keith L  
TITLE OF INVENTION: Improved Plasmid Vectors for Cellular  
TITLE OF INVENTION: Slime Moulds of the Genus Dictyostelium  
NUMBER OF SEQUENCES: 19  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & NO. 5389526rls  
STREET: One Liberty Place 46th Floor  
CITY: Philadelphia  
STATE: PA  
COUNTRY: USA  
ZIP: 19103

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/07/867,106  
FILING DATE: 19920625  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PCT/AU90/00530  
FILING DATE: 02-NOV-1989

ATTORNEY/AGENT INFORMATION:  
NAME: Feeney, Joanne Longo  
REGISTRATION NUMBER: 35,134  
REFERENCE/DOCKET NUMBER: RICE-0002  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 215-568-3100  
TELEFAX: 215-568-3439

INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 5852 base pairs  
TYPE: NUCLEIC ACID  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA (genomic)  
ANTI-SENSE: NO  
FEATURE:  
NAME/KEY: CDS  
LOCATION: 2378..5038  
NAME/KEY: CDS  
LOCATION: 2378..5038  
NAME/KEY: CDS  
LOCATION: 2378..5038  
US-07-867-106-2

Query Match 2.2%; Score 34.2; DB 1; Length 5852:  
Best Local Similarity 56.8%; Pred. No. 5.5;  
Matches 63; Conservative 0; Mismatches 48; Indels 0; Gaps 0;

QY 1423 TTGTAATCTTATTCACCAAGTCTATCGCTGTAAGTAAGTAATTAATTAAC 1482  
DB 1950 TTTTATTAAGTTTTCATTAATTAATTAATTAATTAATTAATTAATTAAT 1891  
QY 1483 CATATTAATTAACAATGTTCAATTAATTAAGTAAGTAAGTAATTAATTAAT 1533  
DB 1890 GAGATCTAATAAAAAAAAAATTTAAATTTAAAAAAAAAAAAAAAAAAAA 1840

RESULT 11  
US-09-107-532A-3076  
Sequence 3076, Application US/09107532A  
Patent No. 6583275  
GENERAL INFORMATION:  
APPLICANT: Lynn A Doucette-Stamm and David Bush  
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO  
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS  
NUMBER OF SEQUENCES: 7310

```

CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
CITY: Waltham
STATE: Massachusetts
COUNTRY: USA
ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD-ROM ISO9660
COMPUTER: PC
OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Arinello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 3076:
SEQUENCE CHARACTERISTICS:
LENGTH: 1704 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: circular
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
FEATURE:
NAME/KEY: misc-feature
LOCATION: (8) LOCATION 1...1704
SEQUENCE DESCRIPTION: SEQ ID NO: 3076:
US-09-107-532A-3076

Query Match
Best Local Similarity 50.6%; Pred. No. 3.2;
Matches 82; Conservative 0; Mismatches 80; Indels 0; Gaps 0;

QY 693 AGACCTGGACAAGCATGTCGAGTGAAGGAATGCGGTGTCGTCATCTT 752
DB 1040 AGAATTTCTGAAAAAATGATGAAATGATGAAACAGTCGATTTGCTGATGACGAG 1099
QY 753 TTTCTGCTAGAGCTGTAATGAGAACAAACGATTAATCTGAATGTTGACTCAGAGG 812
DB 1100 ATTTTCGACGCTGGTGGTGTGCTAGGAATAATGATTAAGATGTTATTTTACACACATA 1159
QY 813 CTTTGATCGAGGTGGTAGATTTTCTTTCCCGGACAACAAC 854
DB 1160 CTTTATCCAGCAATCAAGCCCTTCGATTACAAAACATCAAAC 1201

RESULT 12
US-08-453-742-26
Sequence 26, Application US/08453742
GENERAL INFORMATION:
APPLICANT: Moore, Emma E
APPLICANT: Sheppard, Paul O
APPLICANT: Kuestner, Rolf E
TITLE OF INVENTION: Human Calcitonin Receptor
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
STREET: TOWNSEND AND TOWNSEND KHOURIE and CREW

```

```

STREET: One Market Plaza, Stewart St. Tower,
CITY: San Francisco
STATE: CA
COUNTRY: USA
ZIP: 94105-1492
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/453,742
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/100,887
FILING DATE:
APPLICATION NUMBER: US 07/954,804
FILING DATE: 30-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: Parmelee, Steven W
REGISTRATION NUMBER: 31,990
REFERENCE/DOCKET NUMBER: 13952-15-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-467-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 3390 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
IMMEDIATE SOURCE:
CLONE: plaex
FEATURE:
NAME/KEY: CDS
LOCATION: 52..1485
US-08-453-742-26

Query Match
Best Local Similarity 49.4%; Pred. No. 6.3;
Matches 87; Conservative 0; Mismatches 89; Indels 0; Gaps 0;

QY 1378 GGTGCTCTCCAGAGAGTGTCCTTCGAGGGTATCATCTCCGTTGTTAATCTTATTC 1437
DB 3042 GGTATTTTCCATCAACAGCTGTTATGATGATTTGTTCTATTTGTTTACAAACATGAA 3101
QY 1438 ACCAATGTTCTATCGCTGCTAGGTAATGTAATCTATATATACCATATTAATTAACA 1497
DB 3102 AACAGAGTATTTCTGACAGCTGTGTACCAATGTGATATATATTTGCTAAATATTTTGA 3161
QY 1498 ATGTCATTAATCAACTAGGAAGATTTGAATTAATCTGTTACTTAACATTCAA 1553
DB 3162 ATGTTATTAATGCTAATATAGTAGGGTTGAAGAAAACAAATAGCTTATATAGAA 3217

RESULT 13
US-08-454-464-26
Sequence 26, Application US/08454464
GENERAL INFORMATION:
APPLICANT: Moore, Emma E
APPLICANT: Sheppard, Paul O
APPLICANT: Kuestner, Rolf E
TITLE OF INVENTION: Human Calcitonin Receptor
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
STREET: TOWNSEND AND TOWNSEND KHOURIE and CREW
STREET: One Market Plaza, Stewart St. Tower,
CITY: San Francisco

```

```

STATE: CA
COUNTRY: USA
ZIP: 94105-1492

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/454,464
FILING DATE: 30-MAY-1995
CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/100,887
FILING DATE: 02-AUG-1993
APPLICATION NUMBER: US 07/954,804
FILING DATE: 30-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: Parmelee, Steven W
REGISTRATION NUMBER: 31,990
REFERENCE/DOCKET NUMBER: 13952-15-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-467-9600
TELEFAX: 415-543-5043

INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 3390 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
IMMEDIATE SOURCE:
CLONE: plaex
FEATURE:
NAME/KEY: CDS
LOCATION: 52..1485
US-08-454-464-26

Query Match 2.2%, Score 33.6; DB 1; Length 3390;
Best Local Similarity 49.4%; Pred. No. 6.3;
Matches 87; Conservative 0; Mismatches 89; Indels 0; Gaps 0;

OY 1378 GGTCGCTCCAGAGAGCTGCTTCGAGGGTATCATATTTCCGGTTGGTAACTTAATTC 1437
    ||| ||||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 3042 GGTATTTTCCAAACACAGGTATGTATGTATGTCTATTTGGTTACAAACATGCA 3101
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

OY 1438 ACCAAATGTTTACACGCTCGTAAGCTAAACTGTAATTAATTAACATATTAATAACA 1497
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 3102 AACGAGCTATTTTCGGCAGCGTGTACAAATGCAATTAATTAATTTGCTAAATATTTTAA 3161
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

OY 1498 ATGTCATTATAACTAGGAAGAATTAATAATCTGTTACTTAACATTCA 1553
    ||||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 3162 ATGTTATTATGCTTAATATAGTAGGGCTTGAGGAAACAAATAGCTTATTTATGAA 3217
    ||||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

RESULT 14
US-08-453-222-26
Sequence 26, Application US/08453222
Patent No. 5674981
GENERAL INFORMATION:
APPLICANT: Moore, Emma E
APPLICANT: Sheppard, Paul O
APPLICANT: Kuestner, Rolf E
TITLE OF INVENTION: Human Calcitonin Receptor
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: TOWNSEND AND TOWNSEND KHORIE AND CREW
STREET: One Market Plaza, Stuart St. Tower,
STREET: Twentieth Floor
CITY: San Francisco
STATE: CA
COUNTRY: USA
ZIP: 94105-1492

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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/453,222
FILING DATE: 30-MAY-1995
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/100,887
FILING DATE: 02-AUG-1993
APPLICATION NUMBER: US 07/954,804
FILING DATE: 30-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: Parmelee, Steven W
REGISTRATION NUMBER: 31,990
REFERENCE/DOCKET NUMBER: 13952-15-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-467-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 3390 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
IMMEDIATE SOURCE:
CLONE: plaex
FEATURE:
NAME/KEY: CDS
LOCATION: 52..1485
US-08-453-222-26

Query Match      2.2%  Score 33.6: DB 1; Length 3390;
Best Local Similarity 49.4%  Pred. NO. 6.3;
Matches 87; Conservative 0; Mismatches 89; Indels 0; Gaps 0;

Oy 1378 GGTGTGCTGCAGAGAGTGCTTCGAGGGTATCATCATTTCCGGTTGTTAATCTTATTC 1437
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 3042 GGTATTTTCCAAACACACAGTGTATGTATGTATTTGTTCTATTTTGTTCACCAACATGGA 3101
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Oy 1438 ACCAAATGTTCTATCGCTCGTAGAGTAAACTGTAAATATTAACATATTAAATAACAA 1497
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 3102 AACAGAGATTTTCGGCAGCTGTGTGACAAATGTGATAAATATATTGCTAAAAATATTTAG 3161
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Oy 1498 ATGTTCAATTAAACTCTAGGAAGAATTGAATTAATCTGTTACTTAACTTCA 1553
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 3162 ATGTTATTATTCCTAATATAGTAGGGGTTGAAGAAACAAATACTTATTATAGAA 3217
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RESULT 15
US-08-452-802-26
Sequence 26, Application US/08452802
Patent No. 5683884
GENERAL INFORMATION:
APPLICANT: Moore, Emma E
APPLICANT: Sheppard, Paul O
APPLICANT: Kueschner, Rolf E
TITLE OF INVENTION: Human Calcitonin Receptor
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESSES:
ADDRESS: TOWNSEND AND TOWNSEND KHOURIE AND CREW
STREET: One Market Plaza, Stewart St. Tower,
CITY: San Francisco
STATE: CA
COUNTRY: USA
ZIP: 94105-1492
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

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1 OPERATING SYSTEM: PC-DOS/MS-DOS
2 SOFTWARE: Patent In Release #1.0, Version #1.25
3 CURRENT APPLICATION DATA:
4 APPLICATION NUMBER: US/08/452,802
5 FILING DATE: 30-MAY-1995
6 CLASSIFICATION: 435
7 PRIOR APPLICATION DATA:
8 APPLICATION NUMBER: US 08/100,887
9 FILING DATE: 02-AUG-1993
10 APPLICATION NUMBER: US 07/954,804
11 FILING DATE: 30-SEP-1992
12 ATTORNEY/AGENT INFORMATION:
13 NAME: Parmelee, Steven W
14 REGISTRATION NUMBER: 31,990
15 REFERENCE/DOCKET NUMBER: 13952-15-1
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18 TELEFAX: 415-543-5043
19 INFORMATION FOR SEQ ID NO: 26:
20 SEQUENCE CHARACTERISTICS:
21 LENGTH: 3390 base pairs
22 TYPE: nucleic acid
23 STRANDEDNESS: single
24 TOPOLOGY: linear
25 MOLECULE TYPE: cDNA
26 IMMEDIATE SOURCE:
27 CLONE: plaex
28 FEATURE:
29 NAME/KEY: CDS
30 LOCATION: 52..1485
31 US-08-452-802-26

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